

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

111953-36

PUBLICATION NUMBER : 06015265
PUBLICATION DATE : 25-01-94

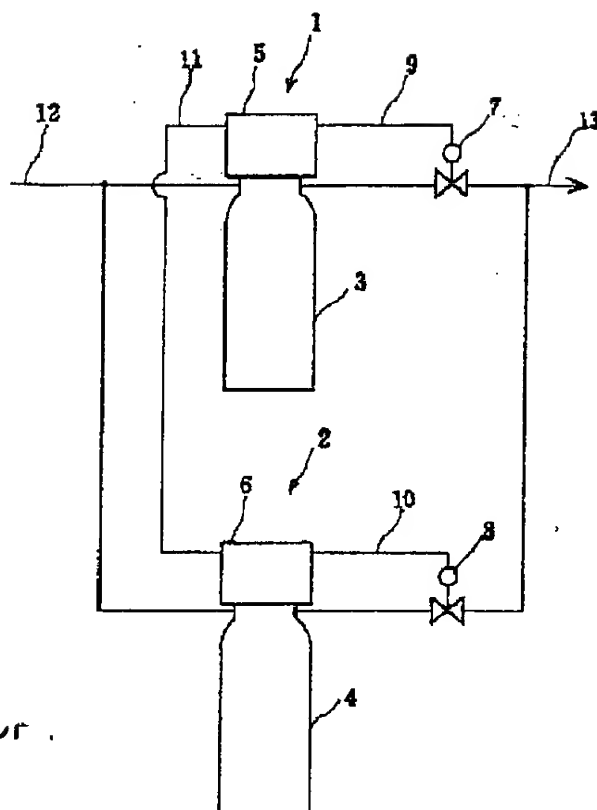
APPLICATION DATE : 03-07-92
APPLICATION NUMBER : 04200423

APPLICANT : MIURA CO LTD;

INVENTOR : TAKEMATSU KENICHIRO;

INT.CL. : C02F 1/42

TITLE : OPERATION CONTROL METHOD OF
WATER SOFTENING DEVICES
CONNECTED IN PARALLEL



BEST AVAILABLE COPY

ABSTRACT : PURPOSE: To provide an operation control method for normally operating a plurality of water softening devices connected in parallel.

CONSTITUTION: In constitution such that a plurality of water softening devices 1, 2 equipped with solenoid valves 7, 8 are connected to a softened water supply passage 13 and alternately operated so as to supply soft water, one solenoid valve 7 is closed in order to regenerate an ion exchange resin after the water softening device 1 is operated for a predetermined time or a predetermined amount of water is passed through the water softening device 1, and a signal is sent to the other solenoid valve 8 and the water softening device 2 through a communication wire 11 and the solenoid valve 8 is opened to operate the water softening device 2. When regeneration operation is operated after the water softening device 2 is operated for a predetermined time or a predetermined amount of water is passed through the water softening device 2, the solenoid valve 8 is closed and the solenoid valve 7 is opened to alternately and automatically operate the water softening device 1 after regeneration and the water softening device 2 through the communication line 11.

COPYRIGHT: (C)1994,JPO&Japio